

L Number	Hits	Search Text	DB	Time stamp
38	1306	327/379-391.ccls.	USPAT	2002/06/20 13:14
39	717	327/379-391.ccls. and capacitor	USPAT	2002/06/20 13:14
40	389	(327/379-391.ccls. and capacitor) and diode	USPAT	2002/06/20 13:14
41	312	((327/379-391.ccls. and capacitor) and diode) and resistor	USPAT	2002/06/20 13:14
42	279	((327/379-391.ccls. and capacitor) and diode) and resistor) and transistor	USPAT	2002/06/20 15:00
43	1191	charge adj pump.ab.	USPAT	2002/06/20 15:01
44	581	(charge adj pump.ab.) and diode	USPAT	2002/06/20 15:01
45	542	((charge adj pump.ab.) and diode) and transistor	USPAT	2002/06/20 15:02
46	147	((charge adj pump.ab.) and diode) and transistor) and comparator	USPAT	2002/06/20 15:02
47	2	("5742193" "5828245").PN.	USPAT	2002/06/20 15:19

09/831413

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09831413 on January 07, 2002

- 09/831413
- 5 375/376 (2 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/371 .Phase displacement, slip or jitter correction

375/373 ..Phase locking
375/376 ...Phase locked loop
- 4 327/156 (1 OR, 3 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/141 ..Synchronizing
327/155 ..With feedback
327/156 ...Phase lock loop
- 4 327/3 (1 OR, 3 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G.,
COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
327/2 .By phase
327/3 ..Comparison between plural inputs (e.g., phase
angle indication, lead-lag discriminator, etc.)
- 4 331/17 (3 OR, 1 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/17 .Particular error voltage control (e.g.,
integrating network)
- 3 327/157 (1 OR, 2 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
327/141 ..Synchronizing
327/155 ..With feedback
327/156 ...Phase lock loop
327/157With charge pump
- 3 327/91 (2 OR, 1 XR)
Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR
DEVICES, CIRCUITS, AND SYSTEMS
327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G.,
COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
327/50 .By amplitude
327/91 ..Including details of sampling or holding
- 3 331/25 (0 OR, 3 XR)
Class 331 : OSCILLATORS
331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE
OR FREQUENCY SENSING MEANS
331/18 .With reference oscillator or source
331/25 ..Signal or phase comparator
- 3 375/371 (0 OR, 3 XR)
Class 375 : PULSE OR DIGITAL COMMUNICATIONS
375/354 SYNCHRONIZERS
375/371 .Phase displacement, slip or jitter correction
- 2 307/131 (2 OR, 0 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/112 SWITCHING SYSTEMS

- 307/116 .Condition responsive
- 307/125 ..Electrical
- 307/131 ...Current
- 2 315/370 (0 OR, 2 XR)
 - Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS
 - 315/1 CATHODE RAY TUBE CIRCUITS
 - 315/364 .Cathode-ray deflections circuits
 - 315/370 ..With ray deflection distortion correction or reduction
- 2 323/282 (2 OR, 0 XR)
 - Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS
 - 323/234 OUTPUT LEVEL RESPONSIVE
 - 323/265 .Using a three or more terminal semiconductive device as the final control device
 - 323/282 ..Switched (e.g., switching regulators)
- 2 327/12 (1 OR, 1 XR)
 - Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
 - 327/1 SPECIFIC SIGNAL DISCRIMINATING (E.G., COMPARING, SELECTING, ETC.) WITHOUT SUBSEQUENT CONTROL
 - 327/2 .By phase
 - 327/3 ..Comparison between plural inputs (e.g., phase angle indication, lead-lag discriminator, etc.)
 - 327/12 ...With logic or bistable circuit
- 2 331/1A (1 OR, 1 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/1A .AFC with logic elements
- 2 331/27 (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/18 .With reference oscillator or source
 - 331/25 ..Signal or phase comparator
 - 331/27 ...Plural active element (e.g., triodes)
- 2 331/34 (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/34 .Particular frequency control means
- 2 331/57 (2 OR, 0 XR)
 - Class 331 : OSCILLATORS
 - 331/57 RING OSCILLATORS
- 2 331/8 (0 OR, 2 XR)
 - Class 331 : OSCILLATORS
 - 331/1R AUTOMATIC FREQUENCY STABILIZATION USING A PHASE OR FREQUENCY SENSING MEANS
 - 331/8 .Transistorized controls
- 2 341/144 (0 OR, 2 XR)
 - Class 341 : CODED DATA GENERATION OR CONVERSION
 - 341/126 ANALOG TO OR FROM DIGITAL CONVERSION
 - 341/144 .Digital to analog conversion
- 2 708/849 (0 OR, 2 XR)
 - Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING AND CALCULATING
 - 708/800 ELECTRICAL ANALOG CALCULATING COMPUTER
 - 708/801 .Particular function performed

708/845 ..Function generation
708/849 ...Cathode-ray tube

2 708/852 (2 OR, 0 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING
AND CALCULATING

708/800 ELECTRICAL ANALOG CALCULATING COMPUTER
708/801 .Particular function performed
708/845 ..Function generation
708/852 ...Triangular, sawtooth, or ramp

09/08/14/3

L Number	Hits	Search Text	DB	Time stamp
1	499694	capacitor *	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:51
2	151990	capacitor and (charge! or charges! or charging!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:52
3	74987	(capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:56
4	18430	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:58
5	12556	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing) and diode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:58
6	1203	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing) and diode and ((noise! or jitter!) with (reduce or reducing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:59
7	11184	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing) and diode and resistor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 10:59
8	68	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing) and diode and ((noise! or jitter!) with (reduce or reducing)) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:12
9	63	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (compare or comparing) and diode and ((noise! or jitter!) with (reduce or reducing)) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing)) not us.cc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:08
10	24110	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:09
11	172	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode)) and (lowpass adj filter)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:10
12	2691	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode)) and (lowpass or (low adj pass))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:11
13	2626	((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode)) and (lowpass or (low adj pass))) and filter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:11

14	2134	(((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter) and resistors!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:12
15	24	(((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter) and resistors!) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:12
16	24	(((((capacitor and (charge! or charges! or charging!)) and (discharge! or discharges! or discharging!)) and (diodes! or (second adj diode))) and (lowpass or (low adj pass))) and filter) and resistors!) and ((noise!.ab. or jitter!.ab.) with (reduce or reducing))) not us.cc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:16
17	79174	noise!.ti. or jitter!.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:16
18	5753	(noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:17
19	2403	((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:17
20	1007	((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:18
21	783	((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparint or comparator or amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:19
22	788	((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:20
23	536	(((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:22
24	12	(((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) and (charge adj pump)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:22
25	526	(((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) not us.cc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:27

26	390	(((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) not us.cc.) and transistor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 11:27
27	390	(((((noise!.ti. or jitter!.ti.) and (capacitor or capacitors!)) and (resistor! or resistors!)) and (diode! or diodes!)) and (compare or comparing or comparator or amplifier)) and (filter or monostable or pump)) not us.cc.) and transistor) not us.cc.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/06/20 13:12
28	2	("2863123" "3541459").PN.	USPAT	2002/06/20 11:53
31	4	("2760061" "2791686" "3623144" "3694754").PN.	USPAT	2002/06/20 11:53
34	13	("3612912" "3811420" "3816760" "3854465" "3861370" "3910243" "3976043" "3991730" "3996911" "4051827" "4060714" "4117819" "4153019").PN.	USPAT	2002/06/20 11:53
35	2	("2863123" "3541459").PN.	USPAT	2002/06/20 13:11